



2008 College-Bound Seniors

State Profile Report

OREGON

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

The SAT Reasoning Test™ (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2008* includes students who tested through March 2008.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2008 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors;
- study changes over time in the characteristics of students taking SAT tests; and
- look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- interpreting SAT Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT Reasoning Test mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at www.collegeboard.com.

Mean

The *mean* is the arithmetic average.

Percentile

The *percentile*, also called the percentile point, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the median and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200–800 scale.

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

The College Board: Connecting Students to College Success

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,400 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities, and concerns.

A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. In this year's report, the questionnaire responses of some students were not reported as their responses did not map to the current reporting tables. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494

NOTE: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2008, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2008. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2008. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
	Number							Mean	SD	Mean	SD
Total	18,377	523	104	527	103	502	101	50.3	10.4	7.2	1.5

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
	Number							Mean	SD	Mean	SD
Male	8,423	525	105	548	103	496	101	49.9	10.3	7.0	1.6
Female	9,943	520	103	509	99	508	101	50.6	10.4	7.4	1.4
No Response**	11	499		472		458		45.8		6.8	

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

Scores are from the last administration in which seniors took the SAT Reasoning Test.

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
	Number							Mean	SD	Mean	SD
Senior (2007-2008)	12,805	512	102	515	101	491	99	49.2	10.1	7.1	1.5
Junior (2006-2007)	5,530	547	105	555	102	527	102	52.8	10.5	7.5	1.5
Sophomore (2005-2006)	35	546	136	536	113	512	123	51.7	12.2	7.2	2.0
Freshman (2004-2005)	7	506		526		467		44.0		8.3	
Total	18,377	523	104	527	103	502	101	50.3	10.4	7.2	1.5

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
	Number							Mean	SD	Mean	SD
Total Group	1,518,859	502	112	515	116	494	110	49.5	11.1	7.1	1.7

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 18,377 students in this report, 18,373 students have scores on the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

**'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Reasoning Test Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	600	600	570	580	590	570
50th	520	520	500	500	510	490
25th	450	460	430	420	430	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	138	151	289	205	99	304	72	128	200
700–740	320	345	665	411	224	635	176	262	438
650–690	652	675	1,329	947	594	1,542	398	553	951
600–640	1,117	1,201	2,318	1,282	1,045	2,327	728	913	1,643
550–590	1,338	1,562	2,902	1,543	1,568	3,114	1,242	1,564	2,807
500–540	1,533	1,907	3,442	1,502	1,942	3,446	1,519	1,912	3,432
450–490	1,376	1,685	3,061	1,172	1,826	2,999	1,537	1,825	3,363
400–440	1,067	1,386	2,456	762	1,440	2,202	1,364	1,514	2,880
350–390	523	655	1,180	401	810	1,213	905	824	1,731
300–340	232	238	470	138	280	419	334	319	654
250–290	90	91	181	38	80	119	102	104	207
200–240	37	47	84	22	35	57	44	23	67

Table 7: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	15,139	89	46	54	518	525	497
Religiously Affiliated	1,728	10	48	52	553	551	540
Independent	233	1	52	48	587	573	573
Other or Unknown	1,277						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	18,217	99	523	104	527	103	502	101
Nonstandard Conditions	160	1	507	106	513	109	495	107

NOTE: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	269	1	506	104	497	94	471	99
Asian, Asian American, or Pacific Islander	1,566	9	501	117	557	113	494	112
Black or African American	396	2	452	100	438	99	436	94
Mexican or Mexican American	632	3	449	102	458	97	434	92
Puerto Rican	32	0	543	78	528	82	507	86
Other Hispanic, Latino, or Latin American	449	2	480	112	477	106	459	108
White	13,909	76	531	99	532	98	509	97
Other	396	2	528	109	523	112	507	105
No Response	728	4	544	113	531	106	511	110
Total	18,377	100	523	104	527	103	502	101

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	118	1	515	110	514	102	461	102
Asian, Asian American, or Pacific Islander	758	4	497	117	575	112	486	110
Black or African American	165	1	434	98	435	103	411	88
Mexican or Mexican American	276	2	453	104	475	104	428	94
Puerto Rican	16	0	526		526		483	
Other Hispanic, Latino, or Latin American	182	1	486	114	504	107	453	110
White	6,404	35	534	100	553	98	503	98
Other	162	1	535	104	545	114	501	98
No Response	342	2	544	114	556	105	505	106
Total	8,423	46	525	105	548	103	496	101

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	151	1	498	98	483	85	479	96
Asian, Asian American, or Pacific Islander	808	4	505	116	540	110	501	113
Black or African American	230	1	465	100	440	96	454	95
Mexican or Mexican American	356	2	447	100	446	90	438	90
Puerto Rican	16	0	560		531		531	
Other Hispanic, Latino, or Latin American	267	1	476	110	458	101	462	107
White	7,495	41	528	98	513	95	515	96
Other	234	1	523	112	507	108	511	110
No Response	386	2	543	112	509	101	517	113
Total	9,943	54	520	103	509	99	508	101

Demographic Information

SAT Reasoning Test: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	18,377	100	523	104	527	103	502	101
First Language Learned								
English	15,053	85	529	99	528	99	506	97
English and Another	1,528	9	492	108	509	107	478	105
Another Language	1,062	6	452	114	511	125	450	111
No Response	734							
Citizenship								
U.S. Citizen / U.S. National	16,764	97	525	101	526	101	503	99
U.S. Permanent Resident or Refugee	352	2	448	123	508	117	451	119
Citizen of Another Country	221	1	434	113	566	123	451	112
Other, Unknown, or No Response	1,040							
Disabling Condition								
Yes	1,038	6	509	105	505	105	484	102
Unknown or No Response	17,339							
Plans to Apply for Financial Aid								
Yes	12,748	77	522	103	524	101	501	99
No	931	6	527	98	535	97	510	95
Don't Know	2,883	17	523	103	534	102	504	101
Family Income								
\$0 - \$20,000	927	7	472	108	476	103	451	98
\$20,000–\$40,000	1,909	15	490	102	492	97	469	95
\$40,000–\$60,000	2,423	19	517	98	517	97	493	93
\$60,000–\$80,000	2,398	18	524	98	524	97	500	96
\$80,000–\$100,000	1,868	14	531	99	535	97	508	93
\$100,000–\$120,000	1,427	11	534	99	544	102	514	98
\$120,000–\$140,000	631	5	533	95	541	94	514	97
\$140,000–\$160,000	420	3	544	94	545	97	526	96
\$160,000–\$200,000	441	3	538	99	546	100	525	95
More than \$200,000	652	5	548	101	557	101	538	102
No Response	5,281							
Highest Level of Parental Education								
No High School Diploma	571	3	419	92	446	94	408	84
High School Diploma	5,328	31	487	93	491	93	465	88
Associate Degree	1,555	9	504	93	508	94	481	87
Bachelor's Degree	5,448	32	536	97	540	97	517	96
Graduate Degree	4,171	24	566	99	566	99	545	99
Took the PSAT/NMSQT®								
Yes, As a Junior	7,187	45	525	100	526	99	505	96
Yes, As a Sophomore or Younger	1,951	12	528	94	537	96	508	92
Yes, As a Junior and As a Sophomore or Younger	3,071	19	569	99	574	97	551	97
No	3,651	23	481	97	486	95	457	91

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	3,600	37	43	57	575	590	558
Second Tenth	2,908	30	44	56	521	530	501
Second Fifth	1,816	18	51	49	499	505	475
Final Three Fifths	1,493	15	54	46	462	465	439
No Response	8,560						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	1,180	7	41	59	598	612	585
A (93–96)	3,983	23	38	62	561	572	546
A- (90–92)	3,856	22	45	55	529	538	511
B (80–89)	6,897	40	48	52	492	492	469
C (70–79)	1,312	8	60	39	460	451	429
D, E, or F (below 70)	31	0	71	29	438	427	407
No Response	1,118						
Mean Grade Point Average	All Students: 3.44		Male: 3.36		Female: 3.51		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.3	2.1	3.77	3.89	3.84
English and Language Arts	3.9	3.9	3.9	3.37	3.59	3.49
Foreign and Classical Languages	2.6	2.8	2.7	3.32	3.55	3.45
Mathematics	3.8	3.7	3.7	3.25	3.23	3.24
Natural Sciences	3.4	3.3	3.3	3.38	3.44	3.41
Social Sciences and History	3.4	3.4	3.4	3.50	3.59	3.55
Total for All Subjects	19.0	19.4	19.1			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	686	4	44	56	552	547	527	
4 Years	13,111	85	45	54	526	530	505	
3 Years	1,520	10	43	56	496	502	475	
2 Years	134	1	51	49	466	501	450	
1 Year	37	0	54	46	489	486	466	
1/2 Year or Less	17	0	41	59	430	483	429	
No Response	2,872							
Course Work or Experience								
English/Language Arts	14,293	96	44	56	525	528	504	
Journalism	2,365	16	35	65	535	519	517	
Creative Writing	4,313	29	41	59	524	516	504	
American Literature	7,799	52	44	56	532	531	512	
Composition/Writing	5,814	39	43	57	533	529	513	
British Literature	1,965	13	42	58	549	536	525	
World Literature	4,326	29	44	55	541	539	521	
Communications	1,716	12	43	57	512	515	493	
Public Speaking	3,401	23	39	61	530	524	510	
English As Second Language	700	5	43	57	437	494	432	
AP®/Honors Courses	6,197	40	39	61	570	564	549	

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,220	8	55	45	555	595	534	
4 Years	9,475	61	46	53	531	539	511	
3 Years	4,340	28	40	60	503	491	481	
2 Years	478	3	45	55	487	455	459	
1 Year	35	0	49	51	467	439	446	
1/2 Year or Less	12	0	33	67	451	455	445	
No Response	2,817							
Highest Level of Mathematics Achieved*								
Calculus	4,332	28	52	47	577	612	558	
Pre-calculus	4,484	29	42	58	528	534	508	
Trigonometry	1,244	8	46	54	515	511	492	
Algebra II	4,590	30	41	59	486	466	463	
Algebra I	585	4	43	57	446	408	421	
AP/Honors Courses	4,734	30	48	52	574	599	554	

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	895	6	51	49	571	592	549
4 Years	6,368	41	46	54	542	550	522
3 Years	5,699	37	43	57	513	511	492
2 Years	2,059	13	46	53	483	485	462
1 Year	259	2	42	58	484	485	462
1/2 Year or Less	87	1	39	61	468	474	456
No Response	3,010						
Course Work or Experience							
Biology	14,316	95	44	56	525	528	504
Chemistry	11,821	78	44	55	536	543	516
Physics	6,920	46	53	47	550	566	529
Geology, Earth, or Space Science	7,427	49	45	55	510	509	488
Other Sciences	7,141	47	40	60	520	521	500
AP/Honors Courses	4,060	26	44	56	579	589	558

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	592	4	51	49	570	566	547
4 Years	7,347	48	45	55	534	533	513
3 Years	5,808	38	45	55	517	525	497
2 Years	1,474	10	47	53	492	503	470
1 Year	165	1	49	51	479	500	464
1/2 Year or Less	44	0	45	55	439	447	426
No Response	2,947						
Course Work or Experience							
U.S. History	14,196	94	45	55	525	529	505
World History or Cultures	11,013	73	45	55	531	534	511
U.S. Government or Civics	11,369	75	44	56	524	526	503
Economics	8,433	56	44	56	520	524	500
Geography	4,405	29	44	56	514	517	495
Psychology	4,697	31	35	65	533	527	513
European History	3,651	24	44	56	553	546	531
Sociology	1,464	10	40	60	523	516	502
Ancient History	1,977	13	46	54	539	534	519
Other Courses	3,540	23	42	58	529	530	506
AP/Honors Courses	4,901	32	42	58	578	575	556

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	594	4	39	61	570	579	556	
4 Years	3,212	21	38	62	570	570	556	
3 Years	3,765	24	43	57	536	537	516	
2 Years	7,010	45	49	51	500	506	476	
1 Year	540	3	53	47	471	470	444	
1/2 Year or Less	359	2	57	43	456	463	429	
No Response	2,897							
Course Work or Experience								
Chinese	147	1	49	51	507	593	499	
French	2,451	16	34	66	546	537	525	
German	1,114	7	53	47	546	541	517	
Greek	37	0	46	54	554	530	546	
Hebrew	26	0	31	69	534	547	538	
Italian	78	1	41	59	538	533	515	
Japanese	790	5	57	43	549	566	520	
Korean	33	0	55	42	438	583	455	
Latin	273	2	41	59	585	561	559	
Russian	54	0	41	59	512	508	493	
Spanish	11,013	73	45	55	521	524	501	
Other Languages	469	3	30	70	492	499	475	
AP/Honors Courses	1,754	11	37	63	590	591	577	

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	838	6	41	59	557	553	534
4 Years	3,079	20	37	63	546	534	524
3 Years	1,882	13	39	61	533	527	512
2 Years	2,865	19	42	58	518	524	500
1 Year	3,173	21	48	52	521	530	501
1/2 Year or Less	3,202	21	56	44	498	515	476
No Response	3,338						
Course Work or Experience							
Acting or Play Production	2,994	21	34	66	560	536	536
Art History or Appreciation	2,119	15	33	67	530	516	509
Dance	1,519	11	11	89	522	512	511
Drama: Study or Appreciation	2,557	18	31	69	548	527	526
Music: Study or Appreciation	1,688	12	45	55	562	552	542
Music Performance	5,576	39	40	60	549	544	529
Photography or Film	3,862	27	38	62	529	523	508
Studio Art and Design	3,363	24	33	67	534	528	515
None	2,901	20	61	39	493	514	471
AP/Honors Courses	864	6	35	65	572	566	552

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	9,679	67	46	54	528	531	507
Computer Programming	2,350	16	61	39	519	535	496
Word Processing	10,619	74	45	55	527	529	505
Internet Activity	7,852	55	46	54	531	532	509
Using Computer Graphics	4,675	33	53	47	529	535	505
Creating Spreadsheets/Databases	4,737	33	49	51	531	539	510
None	1,756	12	37	63	525	528	507

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,830	4,416	1,728	627	647	620

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	207	11
2	804	44
3	708	39
4 or More	111	6

Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT Reasoning Test

Most, but not all, students who take SAT Subject Tests also take the SAT Reasoning Test. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT Reasoning Test scores for those students who also took the SAT Reasoning Test.

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	799	621	101	748	643	90	629	83	633	90
History and Social Studies										
U.S. History	656	609	104	610	639	90	638	86	629	87
World History	53	600	123	48	633	80	618	86	605	92
Mathematics										
Mathematics Level 1	417	589	103	361	597	103	615	87	590	95
Mathematics Level 2	1,082	663	92	1,053	633	95	677	74	628	91
Science										
Biology-E	171	625	101	159	641	97	656	90	627	92
Biology-M	178	650	80	171	647	84	670	74	638	88
Chemistry	298	636	103	287	635	99	684	82	631	96
Physics	250	668	90	239	635	98	700	67	620	94
Foreign and Classical Languages										
Chinese/Listening	30	742	63	29	595	130	667	101	598	126
French	88	619	114	87	641	98	637	84	656	97
French/Listening	27	604	124	27	660	67	631	58	690	55
German	4			4						
German/Listening	11	642		11	570		563		580	
Modern Hebrew	3			1						
Italian	1			1						
Japanese/Listening	32	640	132	30	604	79	640	95	606	96
Korean/Listening	33	771	39	33	513	115	664	91	545	128
Latin	9	607		9	691		639		657	
Spanish	201	599	112	193	649	92	645	88	648	91
Spanish/Listening	73	606	116	70	651	71	643	79	646	76

SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	86	11	67	10	8	15
700-740	129	16	82	13	7	13
650-690	145	18	117	18	5	9
600-640	129	16	113	17	7	13
550-590	123	15	95	14	8	15
500-540	95	12	84	13	4	8
450-490	42	5	48	7	8	15
400-440	35	4	36	5	4	8
350-390	13	2	14	2	2	4
300-340	2	0				
250-290						
200-240						
Total	799		656		53	
Mean	621		609		600	
SD	101		104		123	
75th percentile	700		680		710	
50th percentile	630		620		590	
25th percentile	550		530		490	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	15	4	265	24	19	11	20	11	58	19	55	22
700-740	59	14	149	14	30	18	34	19	35	12	53	21
650-690	52	12	179	17	29	17	45	25	55	18	46	18
600-640	97	23	215	20	30	18	34	19	48	16	39	16
550-590	61	15	162	15	26	15	21	12	36	12	31	12
500-540	49	12	78	7	19	11	17	10	34	11	17	7
450-490	41	10	29	3	7	4	7	4	19	6	7	3
400-440	25	6	3	0	6	4			12	4	2	1
350-390	15	4	2	0	4	2			1	0		
300-340	3	1			1	1						
250-290												
200-240												
Total	417		1,082		171		178		298		250	
Mean	589		663		625		650		636		668	
SD	103		92		101		80		103		90	
75th percentile	660		740		700		700		710		740	
50th percentile	600		660		630		670		640		680	
25th percentile	510		590		560		590		560		600	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	15	50	16	18	5	19			4	36		
700-740	8	27	12	14	5	19			1	9	1	33
650-690	3	10	11	13	1	4			1	9		
600-640	3	10	11	13	1	4			2	18		
550-590	1	3	7	8	4	15	1	25			1	33
500-540			16	18	4	15	1	25				
450-490			11	13	5	19	1	25	2	18	1	33
400-440			3	3	2	7			1	9		
350-390			1	1								
300-340							1	25				
250-290												
200-240												
Total	30		88		27		4		11		3	
Mean	742		619		604				642			
SD	63		114		124							
75th percentile	800		710		710							
50th percentile	740		620		560							
25th percentile	690		510		480							

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			11	34	28	85			25	12	11	15
700-740	1	100	2	6	2	6	1	11	21	10	9	12
650-690			4	13	2	6	2	22	25	12	9	12
600-640			2	6	1	3	2	22	34	17	10	14
550-590			3	9			3	33	34	17	9	12
500-540			5	16					24	12	12	16
450-490			4	13					18	9	6	8
400-440							1	11	12	6	5	7
350-390									7	3	2	3
300-340									1	0		
250-290			1	3								
200-240												
Total	1		32		33		9		201		73	
Mean			640		771		607		599		606	
SD			132		39				112		116	
75th percentile			760		800				690		700	
50th percentile			650		790				600		600	
25th percentile			520		750				520		520	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	147	1	490	489	465
Architecture and Related Services	340	2	511	551	496
Area, Ethnic, Cultural and Gender Studies	20	0	551	529	539
Biological and Biomedical Sciences	700	5	555	551	532
Business Management, Marketing, and Related Support Services	1,891	14	495	516	480
Communication, Journalism and Related Programs	454	3	541	511	530
Computer and Information Sciences and Support Services	344	3	559	574	511
Construction Trades	21	0	451	498	439
Education	1,058	8	499	493	484
Engineering	1,167	9	543	592	513
Engineering Technologies/Technicians	160	1	507	546	481
English Language and Literature/Letters	249	2	595	531	566
Family and Consumer Sciences/Human Sciences	41	0	494	486	470
Foreign Languages, Literatures, and Linguistics	190	1	581	546	559
Health Professions and Related Clinical Services	2,679	20	503	510	488
History	153	1	565	532	528
Legal Professions and Studies	288	2	543	535	519
Liberal Arts and Sciences, General Studies, and Humanities	182	1	595	543	559
Library Science/Librarianship	8	0	548	491	500
Mathematics and Statistics	116	1	562	629	543
Mechanic and Repair Technologies/Technician	52	0	441	456	417
Military Sciences	28	0	532	533	505
Multi/Interdisciplinary Studies	25	0	625	588	592
Natural Resources and Conservation	116	1	531	508	495
Parks, Recreation, Leisure and Fitness Studies	78	1	485	493	457
Personal and Culinary Services	40	0	495	486	451
Philosophy and Religious Studies	51	0	537	527	505
Physical Sciences	208	2	576	601	544
Precision Production	1	0			
Psychology	598	4	527	506	508
Public Administration and Social Services Professions	54	0	500	497	484
Security and Protective Services	180	1	480	490	463
Social Sciences	285	2	584	556	559
Theology and Religious Vocations	60	0	549	529	519
Transportation and Materials Moving	11	0	504	516	472
Visual and Performing Arts	1,080	8	547	521	520
Other	147	1	487	485	467
Undecided	457	3	551	556	533
Degree-Level Goal					
Certificate Program	158	1	465	476	442
Associate Degree	189	1	447	440	428
Bachelor's Degree	4,816	29	500	505	479
Master's Degree	4,994	30	528	533	509
Doctoral or Related Degree	2,767	17	553	559	533
Other	50	0	479	477	453
Undecided	3,572	22	529	529	507

College Plans

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 18,479 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 14,034 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,414 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
OREGON STATE UNIVERSITY	OR	Public	6,639	47.3
UNIVERSITY OF OREGON	OR	Public	6,212	44.3
PORTLAND STATE UNIVERSITY	OR	Public	3,171	22.6
WESTERN OREGON UNIVERSITY	OR	Public	1,826	13.0
UNIVERSITY OF PORTLAND	OR	Private	1,722	12.3
UNIVERSITY OF WASHINGTON SEATTLE	WA	Public	1,519	10.8
SOUTHERN OREGON UNIVERSITY	OR	Public	1,297	9.2
LINFIELD COLLEGE MCMINNVILLE	OR	Private	950	6.8
WILLAMETTE UNIVERSITY	OR	Private	806	5.7
GEORGE FOX UNIVERSITY	OR	Private	795	5.7
STANFORD UNIVERSITY	CA	Private	777	5.5
PACIFIC UNIVERSITY	OR	Private	673	4.8
OREGON INSTITUTE OF TECHNOLOGY	OR	Public	672	4.8
LEWIS AND CLARK COLLEGE	OR	Private	647	4.6
GONZAGA UNIVERSITY	WA	Private	629	4.5
WASHINGTON STATE UNIVERSITY	WA	Public	624	4.4
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	595	4.2
NCAA ELIGIBILITY CENTER	IA	Public	551	3.9
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	527	3.8
UNIVERSITY OF PUGET SOUND	WA	Private	505	3.6
EASTERN OREGON UNIVERSITY	OR	Public	484	3.4
SANTA CLARA UNIVERSITY	CA	Private	445	3.2
PORTLAND COMMUNITY COLLEGE	OR	Public	410	2.9
SEATTLE PACIFIC UNIVERSITY	WA	Private	407	2.9
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	401	2.9
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	395	2.8
SEATTLE UNIVERSITY	WA	Private	376	2.7
WHITMAN COLLEGE	WA	Private	372	2.7
REED COLLEGE	OR	Private	356	2.5
UNIVERSITY OF SAN DIEGO	CA	Private	353	2.5
NEW YORK UNIVERSITY	NY	Private	328	2.3
LANE COMMUNITY COLLEGE	OR	Public	322	2.3
BOISE STATE UNIVERSITY	ID	Public	309	2.2
UNIVERSITY OF COLORADO BOULDER	CO	Public	290	2.1
CHEMEKETA COMMUNITY COLLEGE	OR	Public	285	2.0
CORBAN COLLEGE	OR	Private	283	2.0
UNIVERSITY OF ARIZONA	AZ	Public	281	2.0
MONTANA STATE UNIVERSITY	MT	Public	272	1.9
CORNELL UNIVERSITY	NY	Private	267	1.9
BOSTON UNIVERSITY	MA	Private	259	1.8
UNIVERSITY OF IDAHO	ID	Public	258	1.8
WHITWORTH UNIVERSITY	WA	Private	250	1.8
UNIVERSITY OF SAN FRANCISCO	CA	Private	238	1.7
WESTERN WASHINGTON UNIVERSITY	WA	Public	235	1.7
LINN-BENTON COMMUNITY COLLEGE	OR	Public	230	1.6

*Of your students who designated that their SAT Reasoning Test and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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